



CLARENCE SMITH
PARS ENVIRONMENTAL
2890 WOODBRIDGE AVENUE
EDISON, NJ 08837

Regarding:

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EDISON, NJ 08837

Account No: SJ0005, PARs ENVIRONMENTAL
Project No: SJ0005, PARs ENVIRONMENTAL

P.O. No:
PWSID No:

Inv. No:

Sample Number L3128644-7 Sample Description 4920 UNSEALED PAH-1
Received Temp: 36 F Iced (Y/N): Y

Sample Date/Time/Temp 09/17/09 10:05am NA F Sampled by Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

NAPHTHALENE	EPA 8270C	0.03 J ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
2-METHYLNAPHTHALENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
ACENAPHTHYLENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
ACENAPHTHENE	EPA 8270C	0.02 J ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
FLUORENE	EPA 8270C	0.02 J ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
PHENANTHRENE	EPA 8270C	0.03 J ug/l	0.03 ug/l*	09/22/09 01:56PM GRM
ANTHRACENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
FLUORANTHENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
PYRENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
BENZO(A)ANTHRACENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
CHRYSENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
BENZO(B)FLUORANTHENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
BENZO(K)FLUORANTHENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
BENZO(A)PYRENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM
INDENO(1,2,3-CD)PYRENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
DIBENZ(A,H)ANTHRACENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 01:56PM GRM
BENZO(G,H,I)PERYLENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 01:56PM GRM

Sample Number L3128644-8 Sample Description 4929 SHIELD PAH-1
Received Temp: 36 F Iced (Y/N): Y

Sample Date/Time/Temp 09/17/09 10:58am NA F Sampled by Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

NAPHTHALENE	EPA 8270C	1.90 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
2-METHYLNAPHTHALENE	EPA 8270C	0.32 ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
ACENAPHTHYLENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
ACENAPHTHENE	EPA 8270C	5.16 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM

Thomas J. Hines
Thomas J. Hines, President

QC Laboratories

Analytical Report



Account No: SJ0005, PARS ENVIRONMENTAL
Project No: SJ0005, PARS ENVIRONMENTAL

P.O. No:
PWSID No:

Inv. No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by	
L3128644-8	4929 SHIELD PAH-1	09/17/09 10:58am NA F	Customer Sampled	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
FLUORENE	EPA 8270C	9.30 ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
ANTHRACENE	EPA 8270C	4.14 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
FLUORANTHENE	EPA 8270C	5.24 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
PYRENE	EPA 8270C	3.06 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
BENZO(A)ANTHRACENE	EPA 8270C	0.30 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
CHRYSENE	EPA 8270C	0.18 ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
BENZO(B)FLUORANTHENE	EPA 8270C	0.04 J ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
BENZO(K)FLUORANTHENE	EPA 8270C	0.03 J ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
BENZO(A)PYRENE	EPA 8270C	0.03 J ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
INDENO(1,2,3-CD)PYRENE	EPA 8270C	0.01 J ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
DIBENZ(A,H)ANTHRACENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:21PM GRM
BENZO(G,H,I)PERYLENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:21PM GRM
PHENANTHRENE	EPA 8270C	36.9 ug/l	0.15 ug/l*	09/22/09 03:10PM GRM

Sample Number L3128644-9	Sample Description 4939 DRIVE-MAXX PAH-1 Received Temp: 36 F Iced (Y/N): Y	Samp. Date/Time/Temp 09/17/09 12:05pm NA F	Sampled by Customer Sampled	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES				
NAPHTHALENE	EPA 8270C	0.03 J ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
2-METHYLNAPHTHALENE	EPA 8270C	0.01 J ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
ACENAPHTHYLENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
ACENAPHTHENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
FLUORENE	EPA 8270C	0.03 J ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
PHENANTHRENE	EPA 8270C	0.07 ug/l	0.03 ug/l*	09/22/09 02:45PM GRM
ANTHRACENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
FLUORANTHENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
PYRENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
BENZO(A)ANTHRACENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
CHRYSENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
BENZO(B)FLUORANTHENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
BENZO(K)FLUORANTHENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
BENZO(A)PYRENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM
INDENO(1,2,3-CD)PYRENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
DIBENZ(A,H)ANTHRACENE	EPA 8270C	ND ug/l	0.01 ug/l*	09/22/09 02:45PM GRM
BENZO(G,H,I)PERYLENE	EPA 8270C	ND ug/l	0.02 ug/l*	09/22/09 02:45PM GRM

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

Thomas J. Hines
Thomas J. Hines, President

QC Laboratories

Analytical Report



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- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
 - All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
 - The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
 - The reported results relate only to the samples.
 - QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018. Bioassay: PA 09-03574, NJ PA034, FL E87953, KS E10373, SC 89020001.
 - QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
 - All samples are collected as "grab" samples unless otherwise identified.
 - MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.
 - The test results meet all requirements of NELAC unless otherwise specified.
 - The report shall not be reproduced except in full without the written consent of the laboratory.
 - * - The "RLs" represents a reporting/quantitation limit. When an "*" is present immediately following the "RLs" units, the "RLs" is the Method Detection Limit (MDL).

Thomas J. Hines
Thomas J. Hines, President